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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended August 24, 1990 NO. 34

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/24/90	Last Week Ending: 08/17/90	Last Year Week Ending: 08/25/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,340	14,319	14,199	21	141
Operable capacity	15,516	15,516	15,576	0	-60
Percent operated	92.4	92.3	91.2		
Motor Gasoline					
Total motor gasoline production	7,216	7,225	6,955	-9	261
Finished leaded motor gasoline production	393	431	681	-38	-288
Finished unleaded motor gasoline production	6,823	6,794	6,274	29	549
Total motor gasoline stocks	210,851	213,991	223,481	-3,140	-12,630
Finished leaded motor gasoline stocks	9,925	9,577	24,046	348	-14,121
Finished unleaded motor gasoline stocks	162,467	165,342	159,875	-2,875	2,592
Jet Fuel Kerosine					
Jet fuel kerosine production	1,255	1,271	1,308	-16	-53
Jet fuel kerosine stocks	43,249	42,046	41,654	1,203	1,595
Distillate Fuel Oil					
Distillate fuel oil production	3,118	3,094	3,032	24	86
Distillate fuel oil stocks	124,049	121,616	116,284	2,433	7,765
Residual Fuel Oil					
Residual fuel oil production	930	998	967	-68	-37
Residual fuel oil stocks	48,273	47,395	42,463	878	5,810
Imports					
Crude oil imports	6,643	6,539	6,509	104	134
Product imports	2,188	3,208	2,187	-1,020	1
Crude Oil Stocks					
Crude oil stocks	376,607	375,665	337,316	942	39,291
Crude Supply Balance	763				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,408	1,083	1,131	1,381	81.9
Appal. No. 1	113	102	102	124	82.3
DISTRICT 1 TOTAL	1,521	1,185	1,233	1,505	81.9
Ind., Ill., Ky.	2,255	2,131	2,150	2,195	97.9
Minn., Wisc., Daks.	356	354	354	343	103.2
Okla., Kans., Mo.	815	758	758	737	102.8
DISTRICT 2 TOTAL	3,426	3,243	3,262	3,275	99.6
Inland Texas	474	479	479	584	82.0
Texas Gulf Coast	3,594	3,148	3,160	3,339	94.6
La. Gulf Coast	2,599	2,519	2,536	2,903	87.4
N. La. and Ark.	187	180	180	257	70.0
New Mexico	77	77	77	78	98.7
DISTRICT 3 TOTAL	6,931	6,403	6,432	7,161	89.8
DISTRICT 4 TOTAL	533	520	520	556	93.5
DISTRICT 5 TOTAL	2,970	2,792	2,893	3,019	95.8
TOTAL U.S.	15,381	14,143	14,340	15,516	92.4
TOTAL U.S. Weeks Ended:					
AUG. 17, 1990	15,477	14,119	14,319	15,516	92.3
AUG. 25, 1989	15,225	14,025	14,199	15,576	91.2
DISTRICTS 1-4 Weeks Ended:					
AUG. 24, 1990	12,411	11,351	11,447	12,497	91.6
AUG. 17, 1990	12,578	11,370	11,433	12,497	91.5
AUG. 25, 1989	12,387	11,294	11,371	12,538	90.7

API WEEKLY STATISTICAL BULLETIN

Week Ended August 24, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	668	10	658	6	59	310	104
Appal. No. 1	45	3	42	--	--	33	3
DISTRICT 1 TOTAL	713	13	700	6	59	343	107
Ind., Ill., Ky.	1,227	9	1,218	8	113	418	48
Minn., Wisc., Daks.	185	5	180	--	24	90	12
Okla., Kans., Mo.	417	64	353	5	38	204	6
DISTRICT 2 TOTAL	1,829	78	1,751	13	175	712	66
Inland Texas	306	19	287	26	31	120	7
Texas Gulf Coast	1,608	11	1,597	45	284	714	198
La. Gulf Coast	1,130	4	1,126	26	296	544	167
N. La. and Ark.	53	--	53	4	5	54	12
New Mexico	45	10	35	8	2	18	1
DISTRICT 3 TOTAL	3,142	44	3,098	109	618	1,450	385
DISTRICT 4 TOTAL	272	84	188	16	25	137	13
DISTRICT 5 TOTAL	1,260	174	1,086	42	378	476	359
TOTAL U.S.	7,216	393	6,823	186	1,255	3,118	930
TOTAL U.S. Weeks Ended:							
AUG. 17, 1990	7,225	431	6,794	197	1,271	3,094	998
AUG. 25, 1989	6,955	681	6,274	222	1,308	3,032	967
DISTRICTS 1-4 Weeks Ended:							
AUG. 24, 1990	5,956	219	5,737	144	877	2,642	571
AUG. 17, 1990	6,040	264	5,776	161	897	2,633	561
AUG. 25, 1989	5,700	417	5,283	168	922	2,539	587

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended August 24, 1990

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,979	8	3,970	1	97	606	5,144	600	--
Central Atlantic	26,816	80	22,578	4,158	555	5,745	31,790	16,975	11,904
Lower Atlantic	29,382	23	29,245	114	453	5,435	13,275	2,152	444
DISTRICT 1 TOTAL	60,177	111	55,793	4,273	1,105	11,786	50,209	19,727	12,348
DISTRICT 2 TOTAL	55,210	3,349	44,048	7,813	921	8,533	30,200	3,506	16,239
DISTRICT 3 TOTAL	63,166	979	44,956	17,231	2,017	15,573	29,732	15,752	51,890
DISTRICT 4 TOTAL	5,688	1,307	2,831	1,550	349	951	2,541	531	2,071
DISTRICT 5 TOTAL	26,610	4,179	14,839	7,592	1,566	6,406	11,367	8,757	26,836
TOTAL U.S.	210,851	9,925	162,467	38,459	5,958	43,249	124,049	48,273	109,384
TOTAL U.S. Weeks Ended:									
AUG. 17, 1990	213,991	9,577	165,342	39,072	6,355	42,046	121,616	47,395	108,866
AUG. 25, 1989	223,481	24,046	159,875	39,560	6,100	41,654	116,284	42,463	105,914
DISTRICTS 1-4 Weeks Ended:									
AUG. 24, 1990	184,241	5,746	147,628	30,867	4,392	36,843	112,682	39,516	82,548
AUG. 17, 1990	187,349	5,399	150,733	31,217	4,835	36,017	110,596	38,256	82,527
AUG. 25, 1989	192,135	17,905	142,362	31,868	4,508	35,596	106,171	35,160	82,098

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasolin

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended August 24, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy March 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
AUG. 24, 1990	4,419.0	4,548.0	6,323	662	295,113
AUG. 17, 1990	4,419.0	--	6,332	689	289,210
AUG. 10, 1990	4,419.0	--	5,772	697	287,476
AUG. 3, 1990	4,445.0	--	6,510	651	293,099
DISTRICT 5 TOTAL					
AUG. 24, 1990	2,592.0	2,799.0	320	--	81,494 #
AUG. 17, 1990	2,592.0	--	207	31	86,455
AUG. 10, 1990	2,592.0	--	407	--	88,460
AUG. 3, 1990	2,601.0	--	125	--	86,599
TOTAL U.S.					
AUG. 24, 1990	7,011.0	7,347.0	6,643	662	376,607 #
AUG. 17, 1990	7,011.0	--	6,539	720	375,665
AUG. 10, 1990	7,011.0	--	6,179	697	375,936
AUG. 3, 1990	7,046.0	--	6,635	651	379,698
AUG. 25, 1989	7,544.0 a/	--	6,509	676	337,316

#INCLUDES 17,761 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for August 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	1989 Averages Positive	1989 Averages Negative
AUG. 24, 1990	763	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
AUG. 24, 1990	15,976	83,766	184,139	11,232	295,113	81,494 #	376,607 #
AUG. 17, 1990	15,485	81,909	180,144	11,672	289,210	86,455	375,665
AUG. 25, 1989	14,237	69,234	168,224	12,301	263,996	73,320	337,316

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2]: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	65	--	65	--	--	15	99	27	4	--	--	210
Central Atlantic	12	--	12	10	--	--	224	739	--	94	67	1,146
Lower Atlantic	171	--	171	--	--	10	28	107	--	--	28	344
DISTRICT 1 TOTAL												
AUG. 24, 1990	248	--	248	10	--	25	351	873	4	94	95	1,700
AUG. 17, 1990	530	17	513	120	--	94	432	410	26	200	80	1,892
AUG. 10, 1990	324	--	324	10	--	81	150	436	15	101	20	1,137
AUG. 3, 1990	408	35	373	92	--	101	252	866	12	127	118	1,976
DISTRICTS 2-4 TOTAL												
AUG. 24, 1990	5	--	5	1	2	2	6	10	50	181	183	440
AUG. 17, 1990	7	--	7	15	2	30	10	6	397	447	361	1,275
AUG. 10, 1990	5	--	5	2	2	54	3	6	180	323	148	723
AUG. 3, 1990	5	--	5	6	2	20	3	24	161	266	256	743
DISTRICT 5 TOTAL												
AUG. 24, 1990	34	--	34	--	--	1	3	4	3	--	3	48
AUG. 17, 1990	8	3	5	--	--	7	10	3	8	--	5	41
AUG. 10, 1990	47	--	47	--	--	--	1	35	5	--	1	89
AUG. 3, 1990	7	--	7	--	--	2	1	4	7	--	2	23
TOTAL U.S.	287	--	287	11	2	28	360	887	57	275	281	2,188
TOTAL U.S. Weeks Ended:												
AUG. 17, 1990	545	20	525	135	2	131	452	419	431	647	446	3,208
AUG. 10, 1990	376	--	376	12	2	135	154	477	200	424	169	1,949
AUG. 3, 1990	420	35	385	98	2	123	256	894	180	393	376	2,742
AUG. 25, 1989	515	--	515	87	4	119	220	352	309	453	128	2,187

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.